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PTO/SB/05 (11-00)  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

Heraeus 383-WCG

First Inventor

Andrej ALBACH

Title

[SEE APPENDIX]

Express Mail Label No.

EV 015940565US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification [Total Pages (preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets

5. Oath or Declaration [Total Pages

- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: Letter to the Official Draftsman and Appendix

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	William C. Gerstenzang				
Address	NORRIS, MCLAUGHLIN & MARCUS P.A. 220 East 42nd Street				
City	New York	State	New York	Zip Code	10017
Country	United States	Telephone	212-808-0700	Fax	212-808-0844

Name (Print/Type) William C. Gerstenzang

Registration No. (Attorney/Agent)

27,552

Signature

Date

November 27, 2001

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Patent Application, Washington, DC 20231

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Andrej ALBACH
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	Heraeus 383-WCG

TOTAL AMOUNT OF PAYMENT \$1,020.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **14-1263**  
Deposit Account Name

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR § 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					\$740.00

### 2. EXTRA CLAIM FEES

Extra Claims		Fee from below		Fee Paid	
Total Claims	16 - 20** = 0	X	18.00	=	0.00
Independent Claims	1 - 3** = 0	X	80.00	=	0.00
Multiple Dependent			280.00	=	280.00

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$280.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non - English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR § 1.17(q)	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$0.00

## SUBMITTED BY

Name (Print/Type)	William C. Gerstenzang	Registration No. (Attorney/Agent)	27,552	Telephone	212-808-0700
Signature				Date	November 27, 2001

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EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number EV 015940565US

Date of Deposit November 27, 2001

I hereby certify that the following items:

1. Utility Patent Application Transmittal
2. Fee Transmittal in duplicate - **CHARGE DEPOSIT ACCOUNT**
3. Application consisting of  
Description - pages 1-4; Claims - pages 5 & 6; Abstract - page 7;  
and Drawings - 1 sheet (Figs. 1 & 2)
4. Preliminary Amendment - 6 pages (annexing marked-up copy  
of amended claims)
5. Letter to the Official Draftsman - attaching 1 sheet ( Figs. 1 & 2)
8. Information Disclosure Statement
9. PTO 1449, citing and attaching three (3) references
10. Appendix
- 11 Return Receipt Post Card

are being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By William C. Festina

FOR "CHARGE DEPOSIT"

Attorney Docket No. : Heraeus 383-WCG  
: P09860US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Andrej ALBACH  
For : SYRINGE FOR THE METERED DELIVERY OF DENTAL  
MATERIALS  
Serial No. : To Be Assigned  
Filed : Herewith  
Art Unit : To Be Assigned  
Examiner : To Be Assigned

November 27, 2001

BOX PATENT APPLICATION  
The Assistant Commissioner  
for Patents  
Washington, D.C. 20231

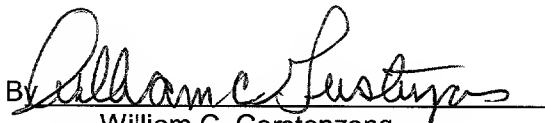
Sir:

**LETTER TO THE OFFICIAL DRAFTSMAN**

Submitted herewith for entry and approval is one (1) sheet of formal drawings (FIGS. 1 and 2) in the above-referenced application.

Respectfully submitted,

NORRIS, McLAUGHLIN & MARCUS, P.A.

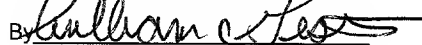
By   
William C. Gerstenzang  
Reg. No. 27,552

WCG:gb  
Enc. - Formal Drawings (1 sheet)

220 East 42<sup>nd</sup> Street  
30<sup>th</sup> Floor  
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I hereby certify that this correspondence is being deposited with the United States Postal Services as Express Mail No. EV 015940565US in an envelope addressed to: U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202 on November 27, 2001.

NORRIS, McLAUGHLIN & MARCUS, P.A.

By   
Date 11/27/01